



Product Service

CERTIFICATE

No. B 117536 0007 Rev. 00

Holder of Certificate: **Degson Technology Co., Ltd**

No.1585, Xiaolin Avenue, Xiaolin Town
315321 Cixi City, Zhejiang Province
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product: **Connector**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64105253081201

Valid until: 2030-07-15

Date, 2025-07-16

(Martin Ma)

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Model(s):

PV-AC-a-bbP-ccc(H)

Description the rule of the designation:

PV-AC-a-bbP-ccc(H)

a stands for connector type, a can be P or S,

“P” stands for plug

“S” stands for socket

bb stands for number of poles, bb can be 03 or 05, which denote 3pole, 5pole respectively

ccc stands for commercial identification, c can be 0 to 9 or A to Z

Parameters:

Rated current (at 25°C):	35A
Rated voltage:	600VAC
Number of poles:	PV-AC-P-05P-ccc(H), PV-AC-S-05P-ccc(H): 5 PV-AC-P-03P-ccc(H), PV-AC-S-03P-ccc(H): 3
Rated impulse voltage:	6kV
Pollution degree:	3
Temperature range (LLT-ULT):	-40°C to +130°C
Type of terminals:	Crimped terminal for male connector Screwless-type for female connector
Wire cross-section area:	4.0-6.0mm ²
With or without breaking capacity:	Without (COC)
With or without cable clamp:	Without
Number of operating cycles/mechanical endurance:	50

Tested according to: EN 61984:2009